

# Courses in Biology and Ecology of Marine Environment and Sustainable Use of Marine Resources

## a.y. 2019/2020

1th Year				
COURSES	MODULES	ECT S	PROFF	SEMESTER
<i>Physical and Chemical Oceanography with laboratory practice</i>		6	Maurizio Ribera D'Alcalà	I
<i>Marine animal biodiversity and environmental biomonitoring</i>	<i>Vegetal Biodiversity</i>	6	Maria Cristina Buia	I
	<i>Marine Animal Biodiversity and Biomonitoring Animal</i>	6	Anna Di Cosmo	
<i>Marine Microbial Biodiversity</i>		6	Donato Giovannelli	I
<i>Optional Course</i>		6		II
<i>Scientific English Laboratory</i>		4		II
<i>Reproductive and developmental Biology of Marine Vertebrates</i>		6	Chiara Maria Motta	II
<i>Marine Ecology and Pathology</i>	<i>Marine Ecology</i>	6	Simonetta Fraschetti	II
	<i>Pathology of Marine Organisms</i>	6	Francesca Carella	
<i>Laboratory practice</i>		4		II
<i>Thesis</i>		10		II

2nd Year				
COURSES	MODULES	ECTS	PROFF	SEMESTER
<i>Physiology of Marine Organisms</i>		6	Claudio Agnisola	I
<i>Biochemical Adaptations to marine environment and Methodologies for Bioremediation</i>		6	Maria Vittoria Cubellis	I
<i>Conservation Genetics and Marine Genomics</i>	<i>Marine Conservation Genetics</i>	6	Giuseppe Saccone	I
	<i>Marine Genomics</i>	6	Caterina Missero	
<i>Optional Course</i>		6		II
<i>Thesis</i>		24		

### *Optional Courses*

<b>Courses</b>	<b>ECTS</b>	<b>Proff</b>	<b>Semester</b>
<i>Algae Biology</i>	6	Karl Duffy	II
<i>Marine Biogeochemical Cycles</i>	6	Ferdinando Boero	II
<i>Scuba Diving with patent</i>	6	Gianluca Polese	II
<i>Management of Marine Resources</i>	6	Valerio Zupo	II